THE
MICHIGAN LADDER COMPANY

YPSILANTI, MICH.,
U. S. A.

Automatic Extension, Combined Step and Extension or Trestle, Common Extension, Taper, Straight and Step Ladders.

We also make a Specialty of

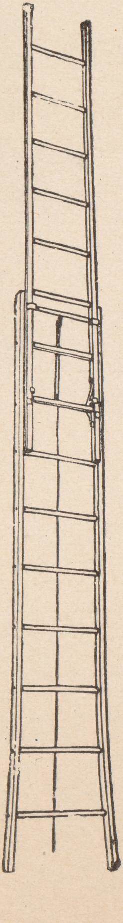
FIRE LADDERS

QUOTATIONS GLADLY FURNISHED ON RECEIPT OF YOUR SPECIFIED WANTS.

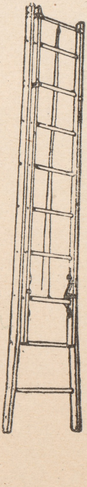
THE NEW IMPROVED AUTOMATIC EXTENSION

Pat. Jan. 5. 1904

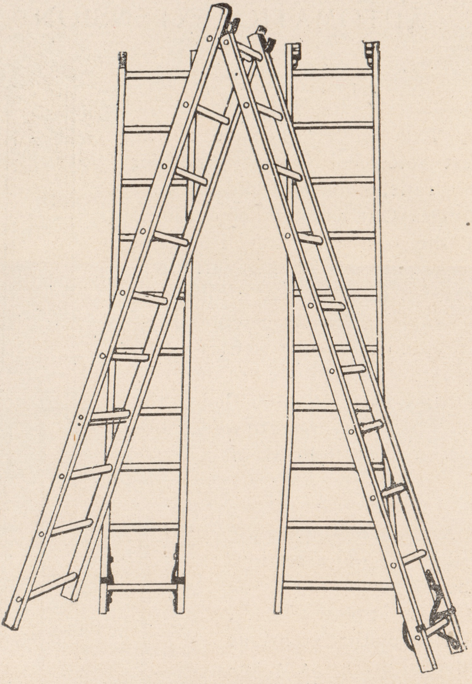
This ladder is made of the best selected Norway pine for side rails, Rock elm and Hickory rungs. Our catch is constructed of the best malleable iron and works perfectly, being easily operated with or without a rope, and is simply a gravity catch and requires no spring or extra rope to operate it. It consists of only two working parts and is bolted to the side rail. No screws to work loose and no rivets to break off.



A glance at page 16 will prove our assertion. The top irons are made of heavy pressed steel. All Automatic Extentions from 20 ft. to 44 ft. inclusive, are equipped with rope and pulley. It is without any hesitation that we recommend this ladder to be the most perfect and easy operating ladder on the market.



COMBINED STEP and EXTENSION

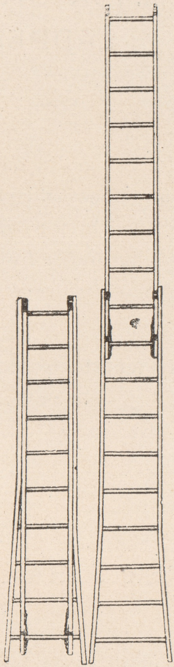


Patented June 4, 1901

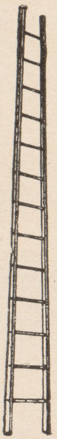
This is our Combined Step and Extension, showing it opened and taken apart to make two single ladders. The same grade of stock and same catch as on our Automatic Extension. This is the only Combination Ladder on the market that will permit of the inner section being removed while in an upright position, forming two single ladders and still removing every possibility of collapsing while in use as a step ladder. Made in lengths from 12 ft. to 24 ft. inclusive. The 20, 22 and 24 ft. is equipped with rope and pulley.

COMBINED STEP and EXTENSION

CONTINUED



This is same ladder as on page 4 showing it in an extended and closed position This ladder contains a large number of good points but the most important are the following: The improved Automatic Catch, a malleable iron hinge, working with such simplicity and ease that a 24 ft. ladder can be operated nearly as easy as a 12 ft. ladder. In purchasing a 24 ft. ladder you not only secure an extension ladder of all the intermediate lengths up to 22 ft., but 2 single ladders, 12 ft. each and a 12 ft. step. A 24 ft. ladder will only extend 22 ft. as we allow 2 ft. for lap.



COMMON STRAIGHT LADDER

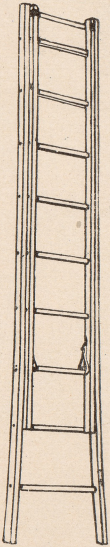
Same stock as in our Automatic and Combination Step and Extension. Side rails same width top and bottom, but rounds running longer from top to bottom, which makes it a very wide and rigid ladder.

Made in lengths from 8 ft. to 20 ft. inclusive.

TAPER STRAIGHT

Same stock used as in our Automatic and Combination Step and Extension. Side rails cut tapering from top to bottom, *ie.* on a 16 ft. ladder side rails would be cut 2¼ wide at top, and 3 inches wide at bottom which makes a very light ladder at the top and more easy to handle and still sufficiently strong. Made in lengths from 8 ft. to 20. inclusive.

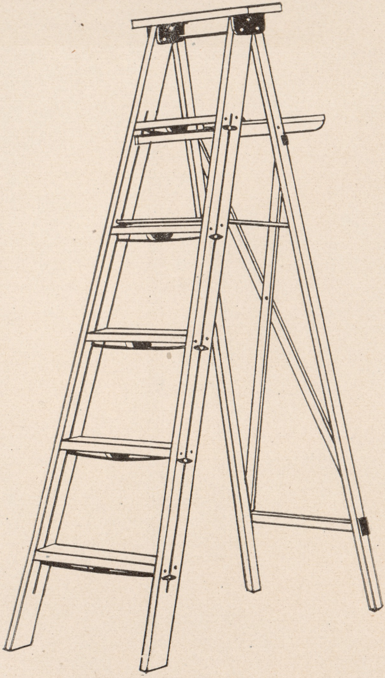
COMMON EXTENSION LADDER



This ladder is made from good stock, with a malleable iron catch of extreme simplicity. Top irons are of pressed steel.

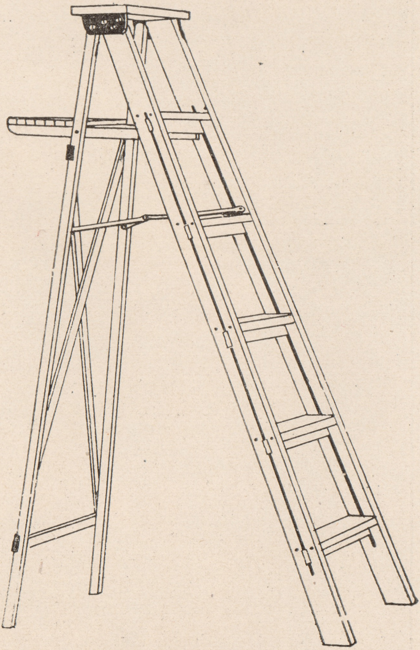
Made in lengths from 20 ft. to 44 ft. inclusive.

THE IDEAL STEP LADDER



This is positively the strongest and best step ladder on the market today. It is made from strictly clear seasoned Norway and has extreme wide steps and top. It has a very strong steel hinge or ear, with (U) top, to which the top is riveted. Every step in this ladder is rodded and trussed so the ladder is constantly being drawn together when there is weight on the steps, and it cannot get rickety. The braces are all steel bound and for strength and durability it has no equal, and is secure in every part. Made in 4, 5, 6, 7, 8, 10, 12, 14, 16 and 18 ft. lengths.

THE STAR STEP LADDER



Selected Norway, broad top, braces in legs capped by band steel, every step under braced by a board running through a slot in riser and nailed to the sides of ladder. Double steel lock holding ladder perfectly rigid when in use.

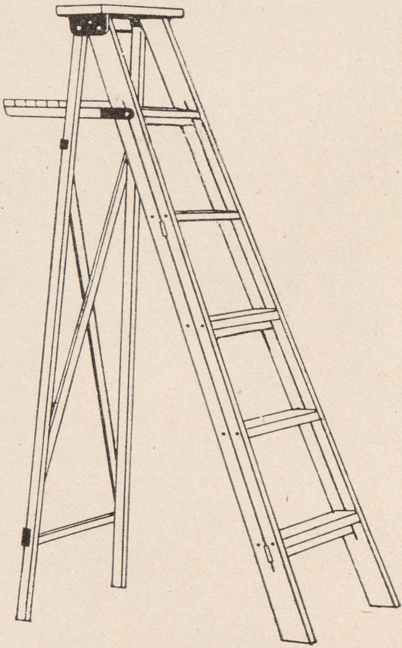
Made in 4, 5, 6, 7, 8 and 10 feet lengths.

IDEAL STEP OR TRUSS LADDERS

IDEAL
2810 LBS

ILLUSTRATED ON PAGE EIGHT

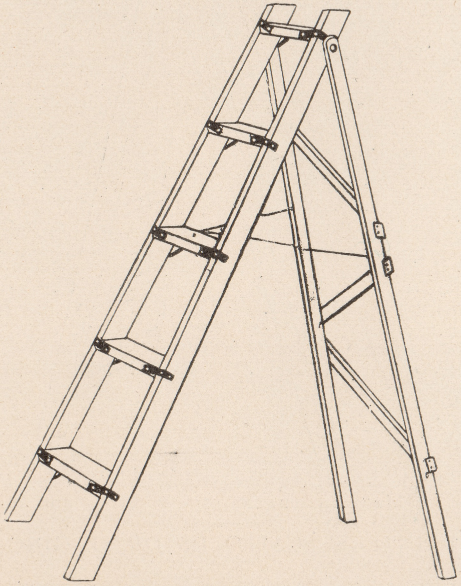
THE GLOBE STEP LADDER



Best ladder for the money ever put on the market. It has a steel hinge on each joint, is steel braced and every other step under braced by a board running through a slot in riser and nailed to the side of ladder. One of the best bargains offered.

Made in 4, 5, 6, 7, 8 and 10 feet lengths.

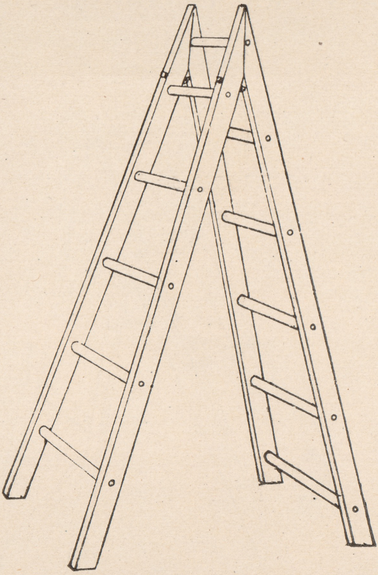
PAINTERS' FAVORITE STEP LADDER



Strongest Painters' Ladder on the market, being made of Norway Pine throughout and braced at every point. Legs fold outside the sides. Has steel straps on front and back of each step. All braces are bound with angle steel, and can be folded compactly. For strength and durability there is nothing better made.

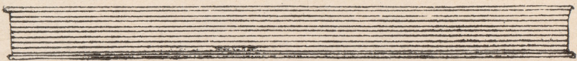
Made in 5, 6, 8 and 10 feet lengths.

PAINTERS' TRESTLE



Made from regular stock, rounds one foot apart. Made in lengths of 6, 8, 10, 12 and 14 ft.

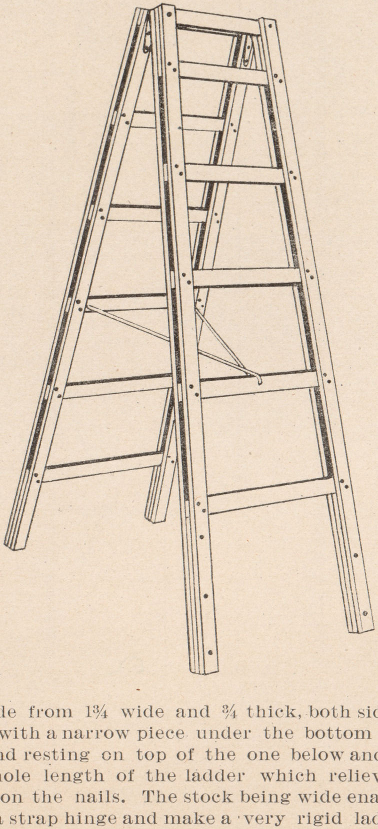
PAINTERS' SCAFFOLDS OR STAGING



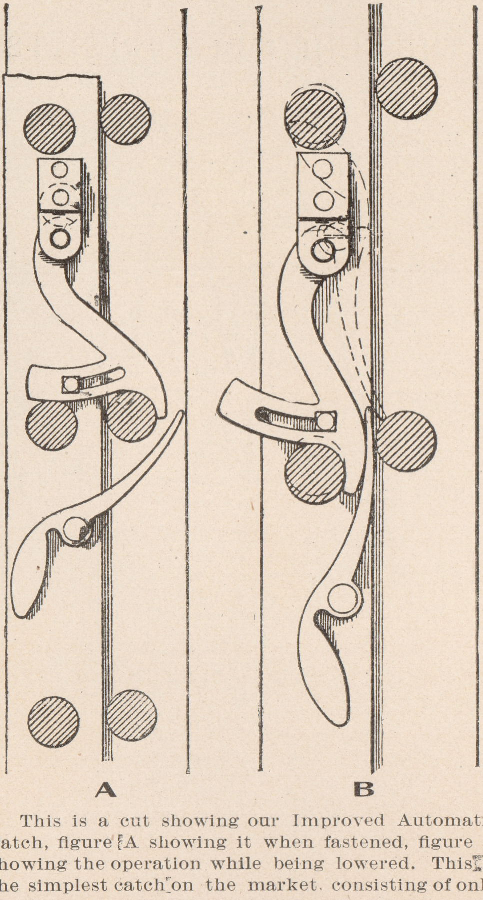
Our scaffolds, side rails and slats are made of clear Norway Pine, and rungs of rock elm or hickory. The side rails are sawed on a taper, 5 inches in the center and taper to 3 inches on the ends by 1⅛ or 1¼ inches thick. Slats are ½x2 inches clear Norway Pine. The material and workmanship is of the best.

Made in 14, 16, 18 and 20 feet lengths.

THE SCHROEDER TRESTLES

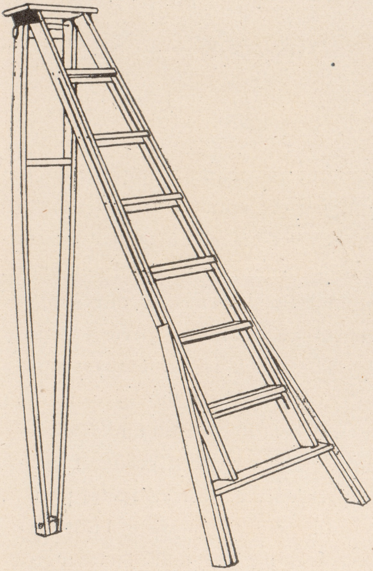


Made from 1¾ wide and ¾ thick, both sides and risers, with a narrow piece under the bottom of one riser and resting on top of the one below and so on the whole length of the ladder which relieves the strain on the nails. The stock being wide enables us to use a strap hinge and make a very rigid ladder at the top, not allowing the motion you get in the eye bolt hinge. This is one of the strongest and most durable trestles made. Lengths, 6, 8, 10, 12, 14 and 16 ft.

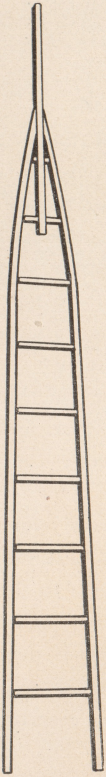


This is a cut showing our Improved Automatic Catch, figure A showing it when fastened, figure B showing the operation while being lowered. This is the simplest catch on the market, consisting of only two working parts, operated with or without a rope. No springs to rust or give way, no extra rope to handle all working parts in sight, removing every possible fear of accident. It is securely bolted to side rail and is wholly a gravity catch.

FRUIT STEP LADDER



This ladder is made from selected, well seasoned Norway Pine, in lengths of 6, 8 and 10 ft. All the steps are braced, the first and third by a truss rod underneath, and all others by a slat securely fastened in a slot in the siderail. Will stand safely on a sidehill without danger of tipping, and is found very convenient in gathering fruit. This is one of the best articles of the kind on the market.



Pointed Fruit Ladder—Stock sawed as in common straight, sides drawn together at the top with a short piece in the center, securely bolted and two rounds running through same.

Stock, Factory, Force and Success

Some manufacturers claim it impossible to secure Norway in perfect condition, and substitute Southern Pine. We make it a point to carry a stock in our yard sufficient to meet all demands for six months, and by purchasing our supply one year in advance can guarantee perfect goods in every detail. The stock is cut expressly for our own use and is the very best money can buy. Nothing but the very best Rock Elm and Hickory is used for rounds. The very best grade of malleable iron and pressed steel for all metal parts.

Our factory and machinery were built expressly for our use and for the manufacturing of ladders exclusively. Our factory force devotes itself to the building of ladders alone, and each have their part down to a science, and our product is the very best, and our success in the short period of time and the repeated mail orders prove our assertion. Once tried, always used.

Yours sincerely,

MICHIGAN LADDER CO.,
YPSILANTI, MICH.

THE SCHARF TAG, LABEL AND BOX CO.,
YPSILANTI, MICH.